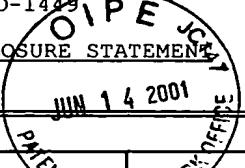


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			APPLICANT Richard M. Fike et al.	
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
KFD	AA1	3,771,237	11/13/1973	Hansen et al.	34	57-A-586	04/04/1972
	AB1	4,071,412	01/31/1978	Eisenberg et al.	295	435 202 253-6	05/05/1975
	AC1	4,490,403	12/25/1984	Pisecky et al.	426	453	06/13/1983
	AD1	4,511,592	04/16/1985	Perce et al.	426	646	06/20/1984
	AE1	4,544,637	10/01/1985	Keggins et al.	435	253.6	09/14/1982
	AF1	4,615,978	10/07/1986	Sandine et al.	435	253 253-1	12/18/1984
	AG1	4,620,908	11/04/1986	Van Duzer, J.P.	204	157.68	06/18/1984
	AH1	4,621,058	11/04/1986	Reddy, M.S.	435	253.6	04/09/1984
	AI1	4,689,297	08/25/1987	Good et al.	435	510 174 530	03/05/1985
	AJ1	4,820,627	04/11/1989	McGeeham	435	4	03/24/1986
KFD	AK1	4,885,848	12/12/1989	Christensen, M.A.	34	57-R-58a	07/13/1988

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
KFD	AL1	CS 169,007	06/29/1976	Czechoslovakia			Abstract Yes No
	AM1	WO 94/27645	06/29/1976	WIPO PCT			Yes No
	AN1	SU 1097253	06/15/1984	Soviet Union			Abstract Yes No
	AO1	EP 0 356 071 A2	02/28/1990	Europe			Yes No
KFD	AP1	DK 167090 B1	08/30/1993	Denmark			Abstract Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KFD	AR	1	Camire, J.C.F., et al., "Efficient Cultivation of Cells Using Powdered Serum," <i>In Vitro</i> 34:Abstract No. V-1008, Society for In Vitro Biology (March 1998).
	AS	1	"Davis, B., et al., in <i>Microbiology: Including Immunology and Molecular Genetics</i> , Ch. 67, 3rd Ed., Harper & Row, Philadelphia, pp. 1264-1274 (1980).
KFD	AT	1	Downes, et al., "The relative value of irradiated spray-dried blood powder and heat-sterilized blood meal as measured in combination with whey protein," <i>Suid Afrikaanse Tydskrif Vir Veekunde (S. Afr. J. Anim. Sci.)</i> 17:55-58, South African Society of Animal Science (1987).

EXAMINER	Katharine F Davis	DATE CONSIDERED	6-12-02
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
KFD	AA2	'4,999,301	03/12/1991	Bryan-Jones, D.G.	435	252.5	09/27/1988
	AB2	5,006,204	04/09/1991	Jensen, J.P.	159	3	10/31/1988
	AC2	'5,133,137	07/28/1992	Petersen, B.M.	34	57-576	02/05/1991
	AD2	'5,325,606	07/05/1994	Liborius, E.	34	589	12/23/1992
	AE2	5,357,688	10/25/1994	Christensen, M.A.	34	369	05/04/1993
	AF2	'5,392,531	02/28/1995	Christensen et al.	34	583	02/28/1994
	AG2	'5,474,931	12/12/1995	DiSorbo et al.	435	240-31407	09/21/1993
	AH2	5,580,856	12/03/1996	Prestrelski et al.	514	21	07/15/1994
	AI2	'5,756,046	05/26/1998	Winks et al.	422	32	06/25/1996
	KFD	AJ2	5,811,406	09/22/1998	Szoka, Jr. et al.	514	44
AK							
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
KFD	AL2	WO 95/13867	05/26/1995	WIPO PCT			Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
KFD	AR	2	Freshney, R.I., "The Culture Environment: II. Media and Supplements," In: <i>Culture of Animal Cells: A Manual of Basic Technique</i> , Alan R. Liss, Inc., New York, NY, pp. 74-78 (1983).				
	AS	2	GEA Process Technology Division, Aeromatic-Fielder Division, technical brochure entitled "Batch fluid beds: Customized fluid bed systems for solids processing," Columbia, MD.				
KFD	AT	2	GEA Pharmaceutical Processing, Marketing brochure entitled "Plant and Process Technology by the GEA Companies."				
	EXAMINER <i>Katharine F. Davis</i>				DATE CONSIDERED 6-12-02		
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
AA						
AB	JUN 14 2001					
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AL						Yes No
AM						Yes No
AN						Yes No
AO						Yes No
AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

**** <i>KFD</i>	AR	3	GIBCO BRL 1995-1996 Product Catalogue and Reference Guide, Life Technologies, Inc., Gaithersburg, MD (January 1995).
<i>KFD</i>	AS	3	Hana, et al., "Preservation of sera, protein fractions, and tissue cultures media by spray drying," (English language abstract for CS 169,007 (Document No. AL1,)) <i>Chem. Abstracts</i> 88:17 Abstract No. 118717, American Chemical Society (1978).
<i>KFD</i>	AT	3	Harlow, E., and Lane, D., "Sampling Serum," In: <i>Antibodies: A Laboratory Manual</i> , Cold Spring Harbor Laboratory, Cold Spring Harbor Laboratory Press (1988).

EXAMINER <i>Kathaurie F Davis</i>	DATE CONSIDERED <i>6-12-02</i>
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	AA	101PE					
	AB		JUN 14 2001				
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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KFD	AR	4	Hay, et al., American Type Culture Collection Catalogue of Cell Lines and hybridomas, 6th Ed., ATCC, Rockville, MD, p. 347 (1988).
	AS	4	NIRO, Inc., Technical Bulletin No. 95001 entitled "Fluid Bed Multi-Processor," Aeromatic-Fielder Division, Columbia, MD (1995).
KFD	AT	4	Robey, T.E., and Ryan, J.M., "A Comparison of the Effects of Powdered and Liquid Fetal Bovine Serum on Normal Human Cell Growth, Metabolism and Urokinase Formation," In Vitro 34:Abstract No. V-1007, Society for In Vitro Biology (March 1998).

EXAMINER <i>Katharine F Davis</i>	DATE CONSIDERED <i>6-12-02</i>
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
AA			Q1P E JUN 14 2001 PATENTS & TRADEMARK OFFICE				
AB							
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AL							Yes No
AM							Yes No
AN							Yes No
AO							Yes No
AP							Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KFD	AR	5	Dialog File 351, Derwent WPI, Accession No. 1976-44200X/197624, English language abstract for Denmark Patent Publication No. DK 167090 (Document A1).
	AS	5	"Granulated Media," in Microbiology Catalog, EM Science, Cincinnati, Ohio (1999).
KFD	AT	5	Marketing brochure for EZMix Fermentation Media, Sigma, St. Louis, MO, publication date before October 1, 1996.

EXAMINER <i>Katharine Fidare</i>	DATE CONSIDERED <i>6-12-02</i>
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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KFD	AR	6	Product and Corporate Information, American Protein Corporation, retrieved from: http://www.AmericanProtein.com/index.html (July 1999).
KFD	AS	6	WIPDS Database on STN, Accession No. 85-005539, English language abstract for Soviet Union Patent Publication No. SU 1097253 (Document AN1).
	AT		

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